

Highways Division

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The Department of Transportation manages approximately 2,675 lane miles of highway on six islands. The Department continues to increase the capacity of our highways and make our highways safer facilities.

On Oahu, we are continuing studies to construct a North-South Road in Ewa between the Kapolei Parkway and Interstate Route H-1, to improve the H-1 Lunalilo On-Ramp, the Vineyard Boulevard Off-ramp and widen Interstate Route H-1 between Waiawa and Halawa.

On Maui, coordination continues with a private developer to jointly construct the Lahaina Bypass Highway. We have decided, based on public input, to extend the southern limit to Launiupoko and are nearing completion of the project's Final Supplemental Environmental Impact Statement. For the new highway linking the Kihei Technological Park with the scientific facilities at Haleakala, we have held public hearings and are now preparing archaeological inventory and cultural impact studies to include in the final environmental impact statement.

On Hawaii, we continue to assist the Department of the Army and the Central Lands Division of the Federal Highway Administration to improve Saddle Road from Hiloto Waimea and have initiated our own studies to extend Saddle Road from Waimea to the Kona coast. Also in the Waimea area, studies have begun to finalize a bypass route around Waimea Town.

On Kauai, work continues on planning studies for the Kapaa Bypass from Hanamaulu to Kapaa.

Oahu District

In March, the new Malaekahana Stream Bridge on Kamehameha Highway was opened to traffic.

The Kamehameha Highway Emergency Rockfall Remediation, Vicinity of Waimea Bay, project constructed and removed a temporary roadway across the Waimea Bay beach. The project also constructed a boulder catchment ditch, fencing, a mechanically stabilized earth wall system and realigned Kamehameha Highway away from the weathered cliff face. This project was put onto a fast track schedule and completed in three months and the new roadway was opened on June 10, 2000.

Innovative flashing warning lights at the Pali Highway and Jack Lane intersection were installed in April to improve pedestrian safety until a traffic light can be installed. This system is designed to alert approaching motorists of an occupied crosswalk ahead.

The Highways Division also began its multi-million dollar resurfacing project between the Punchbowl Street off-ramp to the Kapiolani Interchange along the H-1 Corridor in April. A new website to be updated weekly was developed for this project in keeping with the department's internet policy. The H-1 Corridor construction website can be found at: www.state.hi.us/dot/publicaffairs/h-1corridor.

Hawaii District

The inbound and outbound lanes of the \$20 million Keaau Bypass were opened in January 2000. As expected, traffic is

running smoothly with minimal backups at the signalized intersections.

Construction on the \$3.65 million Auwaiakeakua and Popoo Bridge Replacements started in June 2000. Both substandard wooden bridges are being replaced with concrete girder bridges.

Approximately \$17.4 million of bridge seismic retrofit projects and \$15.8 million of highway resurfacing projects throughout the island were either bid, ongoing or completed in the fiscal year.

A \$33,000 traffic signal system was installed at the Queen Kaahumanu Highway/Kaiminani Drive intersection. Another \$2 million has been contracted for traffic signals and flashing warning lights at Queen Kaahumanu Highway/Hina Lani Drive, Keaau-Pahoa Road/Pahoa-Kapoho Road, Kanoelehua Avenue/Kahaopea Street, and at various other locations.

Another \$4.2 million of work continues for guardrail improvements along the Hawaii Belt Road and Akoni Pule Highway, and \$1.5 million is being spent for drainage improvements at various locations in the Hamakua and North Kona Districts.

Bids were opened for the \$6.4 million Keaau-Pahoa Road Widening; \$1.3 million Puainako Street Improvements; \$500,000 Queen Kaahumanu Highway Intersection Improvements at the Kaloko-Honokohau National Historic Park Access; \$300,000 Hawaii Belt Road Realignment at Opea Stream; \$1.4 million Hilo, Kau and Honokaa Baseyards Improvements; and \$400,000 for miscellaneous tree trimming, bridge joint repair, and white topping projects.

Maui District

Maui is still experiencing growth of traffic due to commercial center and housing developments and growth in tourism. In FY00, HDOT completed construction of the \$10 million Honoapiilani Highway widening from two lanes to four lanes between Kaanapali and Honokowai and installation of traffic signals at Honoapiilani Highway and Dickenson Street. Also, installation of traffic signals for the busy intersection of Hana Highway/Hobron Avenue/Kamehameha Avenue as well as the two way left turn on Waiehu Beach Road from Makaala Drive to Iao Stream Bridge was started.

Other projects completed by Maui District were drainage improvements on Hana Highway from West Kuiaha Road to Valley Isle Memorial Park and on Hana Highway in the vicinity of Keawa Place; pavement marking and striping on Haleakala Highway, Hana Highway, Mokulele Highway, Piilani Highway, and North Kihei Road; rock fall protection on Honoapiilani Highway, Palisection; and Hana Highway Improvements in the vicinity of Keanae (mile post 14.39).

On Maui, resurfacing was completed on Kuihelani Highway from Honoapiilani Highway to Puunene Avenue.

Meanwhile, design of traffic signals for the intersections of Piilani Highway at Kilohana Road and Honoapiilani Highway at Napilihau Street was completed. Planning for the Lahaina Bypass, Kuihelani Highway Widening and the Kihei Upcountry Route continues. Design of the Widening of Puunene Avenue and Mokulele Highway from Kuihelani Highway to Piilani Highway, Haleakala Highway from Hana Highway to Haliimaile Road and Honoapiilani Highway

from Kuihelani Highway to North Kihei Road and from the North Kihei Road to Maalaea Harbor continues.

On Molokai, resurfacing was completed on Maunaloa Highway from Mahanato Maunaloa Village, Puupeeua Avenue, and Farrington Avenue guardrail and shoulder improvements on Maunaloa Highway between Kaunakakai and Maunaloa Village.

On Lanai, resurfacing was completed on Kaumalapau Highway from Kaumalapau harbor towards Airport Road.

Kauai District

On Kauai, projects addressing pedestrian accessibility, drainage, guardrail/shoulder, and pavement rehabilitation were completed.

Kaumualii Highway, Pedestrian Accessible Route Improvements made our facilities in the vicinity of Waimea Town more accessible to the physically impaired.

Kaumualii Highway Drainage Improvements, Vicinity of Kikiaola Boat Harbor, Kaumualii Highway Drainage Improvements, MP 6.0, 21.9 and Makeke Road, and Kuhio Highway Drainage Improvements, Hanalei Bridge to Hanalei Town, provided nearly a million dollars worth of improvements to our drainage facilities.

Kapule Highway and Kuhio Highway Guardrail and Shoulder Improvements brought affected portions of our highway system more inline with our current standards.

Kuhio Highway Rehabilitation, Hanamaulu to North Leho Drive (\$1.3 million) provided needed travelway

improvements in this highly traveled section of our highway system.

Highways Revenue

